

## THE INSIGHT-IMAGE CAST: OPTICAL SCAN PRECINCT LEVEL TABULATION SYSTEM

The Insight - Image CAST system is a precinct optical scan ballot tabulator that is used in conjunction with an external ballot storage box. This unit is designed to scan marked paper ballots, interpret voter marks on the paper ballot, communicate these interpretations back to the voter either visually through the integrated LCD display or via audio through integrated headphones and upon acceptance of the voter, securely deposit the ballots into the secure ballot box.

ADA requirements can be met using an integrated Audio Tactile Interface (ATI) that is tethered to the Insight - Image CAST. This provides the voter with the ability to create a machine and human readable marked paper ballot entirely through an audio interface.



### Product Overview

- Lightweight and portable, the Insight weighs less than 18 lbs
- Scans the complete ballot/Taking a picture for audit purposes
- The expanded Memory Card can store precincts and contain the electronic audit log
- Provides quick, jurisdiction-wide election results/With Write-ins included
- Allows voters to review and correct their mistakes
- Designed to accurately tabulate ballots with less than one error per million votes
- The locking ballot box has removable, sealable storage bins
- Records and Stores Under-Votes and Over-Votes

The Insight - Image CAST System is comprised of a high-speed ballot path with three output stations. Numerous ballot path sensors track the movement of each ballot in the Insight and allow for the positive identification and handling of all ballots.

The Insight - Image CAST System is the only system in use today that scans the ballots as it tabulates the votes. It is capable of reading ballots as quickly as precinct voters can drop in the ballot box.

### How It Works

To vote on the Insight - Image CAST, the voters are given a preprinted ballot which they mark with a pen or pencil. Voters record their selections by completing the voting target opposite the candidate of their choice.

After voting the voter feeds his or her ballot into the Insight - Image CAST where it is tabulated, scanned, and automatically stored in the locked ballot box. Incorrectly marked, undervoted and overvoted ballots can be returned to the voter for review and correction.

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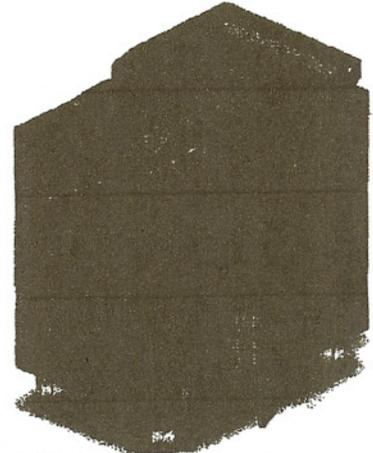
Election results are stored on both the memory of the machine and on a proprietary INSIGHT Memory Card. Results can be transmitted to an election center via a built-in wireless or landline modem, or by simply removing the Memory Card and transporting it to a tabulation center, where it is read within a matter of seconds.

**System Highlights**

**Accommodates Large Ballots:** Within a fixed width of 8.5", the Insight - Image CAST allows any length of ballot. Features an unlimited flexibility to design and locate voting areas contained by the ballot.

**Maximum Throughput:** Its unique ballot box feature is designed for maximum throughput. This allows efficient processing of all ballots and then exception ballots and write-ins are reviewed and recorded at the end of processing.

**Rugged Construction:** robustly constructed from heavy aluminum and ABS, the Insight - Image CAST is designed for the rigors of polling place ballot use. Lightweight and of high stiffness, its regular maintenance consists only of blowing the dust out and replacing the paper roll.



**Why Sequoia's Insight - Image CAST Optical Scan Precinct Level System?**

Sequoia's Insight - Image CAST Optical Scan Precinct Level System will be the Polling Place choice for many jurisdictions. This unit is capable of reading and scanning ballots as quickly as a polling place voting can drop them in the ballot box. Multiple ballot styles are available in order to suit the changing need of the voters. The Insight is the only optical scan system to actually scan the ballot while tabulating the results. It also tabulates the write-ins on the results tape to eliminate errors with a hand count.

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